| | 7 PTO- | | | | AND | | | | | MMERCE | | ty. Docket No. 010059 | Serial To be | No. assigned | | | _= | |
|-------------|--------|-------------------------|----------------|----------|---------------|--------------|-------------|---------------|-------------|-------------------|---------------|---|----------------------|-----------------------|--------------------|--------------------|------------------|--|
| | | | | | | | | | | | | Applicant Tomas Brodsky, et al. | | | | | | |
| | | | ION D | | | | | TAT | ION | 1 | | ling Date rewith | Group Unassi | gned | 1 <u>c918</u> | 8/60 | | |
| U.S | . PA | TEN | NT DO | CUN | /EN | TS | | | | | | | | | | | | |
| Ex. Int. | | Document Date Number | | | | | | | | | | Name | Class | Sub- class | Filing If App | | | |
| | A/ | 1 | | | | | | | | | | | | | | | | |
| | AE | 3 | | | | | ļ | | | | | | | | ļ | | | |
| | AC | : | | | | _ | \perp | | | | | | <u> </u> | ļ | | | | |
| | A | | | + | | + | + | | | | | | - | 1 | - | | | |
| | AE AE | | | | | | | | | | | | | | | | | |
| FOF | REIG | | PATEN | IT D | oci | JME | NTS | <u></u> | | | | | | | <u> </u> | | | |
| | | De | | | | | | | | | | | | | | | | |
| | | Document Date Number | | | | | | | | "" | C | Country | | 1035 | class | Yes | No. | |
| | AG | | | Т | Τ | T | Τ | | | ` | | | | | | | | |
| | АН | | | | | | | | | | | | | | | | | |
| | AI | | | | | | | | | | | | | | | | | |
| | AJ | | | | | | | | | | | | | | | | | |
| | AK | | | | | | | | | | | <u> </u> | | | | | | |
| OTHE | R (Ir | ıclu | ding A | uthor | , Ti | tle, | Date | e, Pe | rti | nent Pa | ges, | Etc.) | | | | | | |
| 9 | AL | | Wren Patte | C.R. | , et nalys | al., is a | · `P | finde achi | er: ne 1 | Real-1 | Time gence | Tracking of the Huma , Vol. 19, No. 7, Ju | n Body" uly 1997 | , IEEE T | ransacti -785. | ons on | | |
| ay | АМ | | Rowle | у Н. | A., e | t al | ., ` | Rota | atio | n Invai | riant | Neural Network-Base | d Face D | etection | '', | | | |
| g | AN | | Dhono Cyber | U.R | ., et | al. | 9, | Struc No. | tur 6, N | e from lovembe | Ster r/Dec | eo-A Review", IEEE ember 1989, pp. 1489 | Transact 7-1510. | ions on | Systems, | Man, a | and | |
| Exer | niner | | 又 | 孙 | S | THE | | | | | | Date Considered | 8/2 | 2/04 | | | | |
| *EXA | MINER | !: | Ir | lji li i | lif | thro | ugh | cita | t i o | n if no | it in | er or not citation i conformance and not applicant. | is in con conside | nformance red. Inc | with Mi Clude a | PEP 609 copy of | ; Draw f this | |

| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | | | | | | | | | | | MERCE | | Atty. Docket No. Serial No. To be assigned | | | | | | | | |
|---|---|------|--------------------|---------------|-------|--------------|------|-------------|------|---------------|--------|----------------|---------------|--|-----------------|----------------|---------------------------------------|----------------------|---------|----------------|--|--|
| - | | | | | | | | | | | | | | Applicant Tomas Brodsky, et al. | | | | | | | | |
| | INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | | | | | | | | | Filing Date Group Herewith Unassigned | | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | |
| Ex. Int. | | | Document Number | | | | | | | | Date | | | Name | Cla | 988 | Sub- class | | | | | |
| | A | NA. | | | | | | | | | | | | | | | | | | | | |
| | A | AB | | | | | | | | | | | | | | | | | | | | |
| | AC | | | | | | | | | | | | | | | | | | | | | |
| | AD | | Ш | | | | | Щ | | | | _ | | | | | | | | | | |
| | AE | | | | 4 | _ | | | | | | | | | | | | ļ | | | | |
| | | A F | | | | | | | | | | | | | | , | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | |
| | | | Document Date | | | | | | | | | | e | Country | | | ass | Sub- Trans | | | | |
| | | N | lumber | | | | | | | | | | | | | | | class | Yes | No | | |
| | AG | | | | | | | | | | | | | | | L | | | | | | |
| | АН | | | | L | | | | | | Ш | | | | | | | | | | | |
| | ΑĪ | | _ | | | | | _ | | | | | | | | | | | , | | | |
| | AJ | | | | | \perp | | _ | | | | | | | | ļ | | | | | | |
| | AK | | | | | | | | | | | | | | | ŀ | | | | | | |
| OTHE | R (I | ncli | uding | Aut | hor | , Ti | tle | , D | ate | , Pe | rtin | ent Pa | ges, | Etc.) | | | | | | | | |
| 9 | AL | | L i į Cor | pton Tiput | A.J | ., € oci€ | et a | al., Cor | fer | Mov i ence | ng T | arget Compu | Clas ter V | sification and Trac ision and Pattern R | king lecogn | from itio | Real-ti n, June | me Video 1998, | '', IEI | E . | | |
| ay | АМ | | | | | | | | | | | | | | | | | | | | | |
| ay | AN | | Ц | \mathcal{T} | γ | | | | | | | | | • | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Exam | niner | • | | <u> حمل</u> | 11/ | لرا | 11 | _ | | | | | | Date Considered | 4 | 121 | <u>,</u> 04 | | | | | |
| *EXA | MINE | R: | | Ini | t Yal | if | th | rou | gh (| cita | t î on | if no | ot in | er or not citation conformance and no applicant. | is ir t cons | i con sider | formance ed. In | e with Mi clude a | COPY OF | ; Draw this | | |



| COM | COMMERCE | | | | | | | | | | | | | Atty. Docket No. Serial No. 09/808,377 | | | | | | | | | |
|--------------------------|-----------------------|------|--|------|-----------------|------------------|-----|-----|-----|--------|-----|-------|--------|---|---|----------|-------------------|---------------------------------------|--|--------------|--|--|--|
| | | | | | | | | | | | | | App | Applicant TOMAS BRODSKY ET AL. Filing Date 3/14/01 2613 | | | | | | | | | |
| | | | | | | | | | | | | | TO | TOMAS BRODSKY ET AL. | | | | | - CF - O | | | | |
| | | | | | | | | | | | | | | Filing Date | | | | _ | 35 P U 9 | | | | |
| (Use | ORN | | | | | | | | | | N | | 3/. | 3/14/01 | | | 2613 Technology C | | | | | | |
| U.S. | U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | |
| Ex. | | | Document Date | | | | | | | | | | _ | Name C | | | Class Sub- | | Filing Date If Approp. | | | | |
| 01 | A | LA. | 5 | 6 | 7 | 1 | 4 | 5 | 0 | 9/23/ | | 97 | SUZUI | BUZUKI | | | 227 | | | | | | |
| CU | + | LB | 5 | 8 | 8 6 | | 3 | 6 | 0 | 1/26/9 | | 99 | OKAUC | JCHI ET AL. 34 | | 48 47 | | _ | | | | | |
| | + | + | | | | | - | ┢╌ | ┢ | | - | | | | | | | | | | | | |
| | + | AC | | | | | | | | | | | | | | | | | | | | | |
| | AD | | - | | | | ├ | | | _ | | | | | | - | | | | | | | |
| | + | Œ | \vdash | _ | | | - | | - | | | | | | | \dashv | | | | | | | |
| | AF | | | | | | | | | | | | | | | | | | · | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | |
| | | D | Document Dat | | | | | | | | | Da | te | e Country | | | lass | Sub- | Tran | 18. | | | |
| | | N | umb | er | | | | | | | • | | | | | | | class | Yes | No | | | |
| oy | AG | 0 | 6 | 9 | 6 | ; [: | 1 | 4 | 4 | A | 2 | 7/2/ | 96 | EUROPE | | H04N | | 13/00 | 1 | | | | |
| -/ | АН | T | | 1 | \dagger | \dagger | 1 | | | | | | | | | | | | | | | | |
| | AI | T | | T | \dagger | \top | 1 | | | - | | | | | | | | | | | | | |
| | AJ | T | | | \dagger | 7 | | | | | | | | | | | - | · · · · · · · · · · · · · · · · · · · | | | | | |
| | AK | 1 | | 1 | \top | \dagger | + | | | | | | | | | | | | | | | | |
| отн | ER (| (Inc | lud | ing | Aut | hor | l | itl | Le, | Dat | Θ, | Perti | nent E | Pages, Etc.) | | L | | 1 | | - | | | |
| | AL | | | | | | - | | - | | | | | | | | - | | | | | | |
| | AM | 1 | | | | | | | | | | | | | | | | | | | | | |
| | AN | 1 | | 1 | 1 | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| Exam | ine | r | | /_ | 1 | | 7 | | | | | | | Date Considered | 8 | 74 | 104 | • • • | | | | | |
| *EXAM | INEF | ₹: | Dra | w li | y le | thr | oug | n c | it | atio | n i | f not | in co | or or not citation onformance and no oplicant. | | | | | | | | | |